

One Month

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addEventListener()

Week 2: DOM Manipulation · Lesson 4 ·

Lesson Notes

Discussion (9)

The `addEventListener()` method attaches an event handler to a specified element. It can be used to listen for when a user clicks on an element, when a user is typing, when the page fully loads, and much, much, more.

Start with this code in *mr-javascript.html*

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="utf-8">
    <title>Mr. JavaScript</title>
  </head>
  <body>

    <h1>I'm Mr. JavaScript</h1>
    <a href="#">Hey JavaScript, how ya feeling?</a>
    <script type="text/javascript">

      var h1 = document.querySelector("h1");
      h1.innerHTML = "I'm alive!";
      console.log(h1);

    </script>
  </body>
</html>
```

Adding `addEventListener()` in *mr-javascript.html*

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="utf-8">
    <title>Mr. JavaScript</title>
  </head>
  <body>

    <h1>I'm Mr. JavaScript</h1>
    <a href="#">Hey JavaScript, how ya feeling?</a>
    <script type="text/javascript">

      var a = document.querySelector("a");
      a.addEventListener('click',function(){

        var h1 = document.querySelector("h1");
        h1.innerHTML = "I'm alive!";
        console.log(h1);

      });

    </script>
  </body>
</html>
```

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